TITLE: APPARATUS AND METHOD FOR DISPLAYING BROWSER GRAPHIC ACCORDING TO ASPECT RATIO
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SERIAL NO.: Unassigned
DOCKET NO.: 1793.1208

FIG. 1

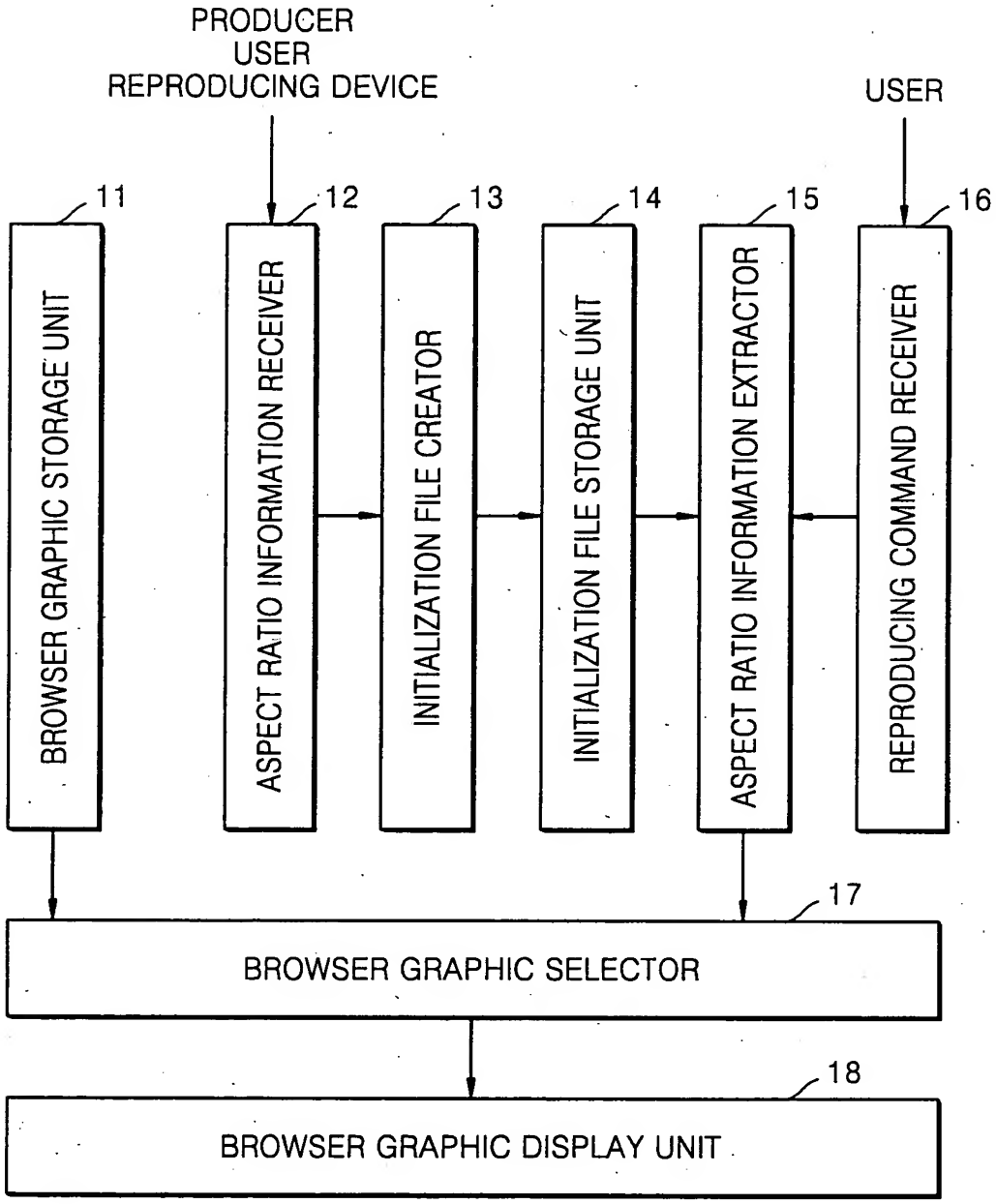
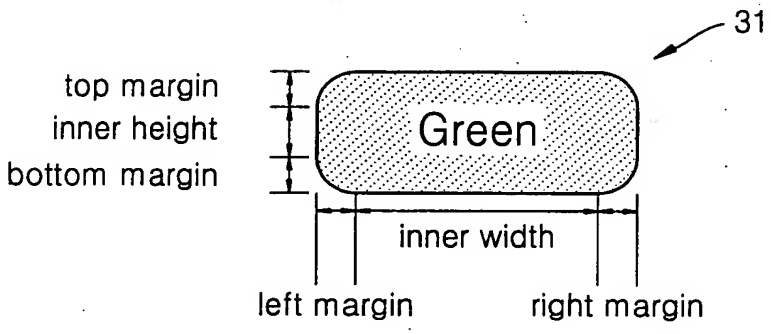


FIG. 2

```
<html>
 <head>
  <meta name="content_ratio" contents="4x3" />
  <meta name="default_language" contents="English" />
  <meta name="parental_level" contents="5" />
   ......
 </head>
</html>
```

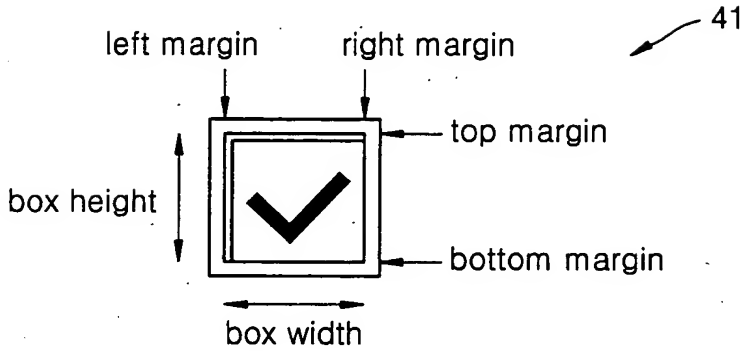
FIG. 3



32

Aspect ratio Parameters	1x1	4x3	16x9	None
top margin	10px	10px	10px	10px
bottom margin	10px	10px	10px	10px
left margin	12px	14px	10px	12px
right margin	12px	14px	10px	12px
inner height	12px	12px	12px	12px
inner width	text_width(value field)			

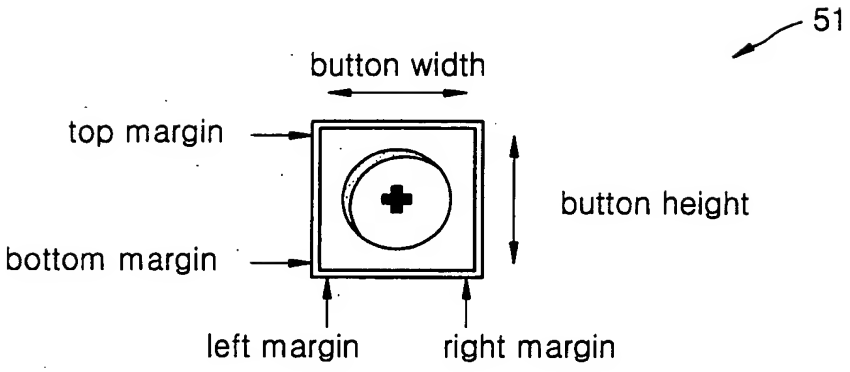
FIG. 4



42

Aspect ratio Parameters	1x1	4x3	16x9	None
box width	21px	24px	18px	20px
box height	21px	21px	21px	21px
top margin	7px	7px	7px	7px
bottom margin	4px	4px	4px	4px
left margin	3px	3px	3px	3px
right margin	3px	3px	3px	3px

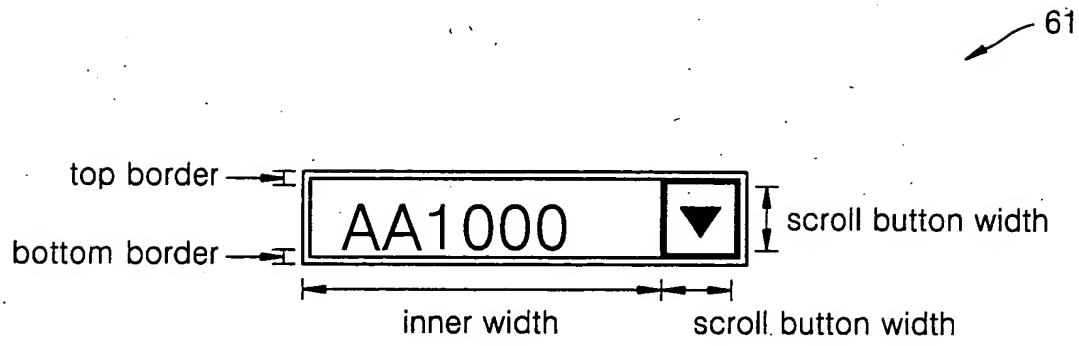
FIG. 5



52

Aspect ratio Parameters	1x1	4x3	16x9	None
button width	21px	24px	18px	20px
button height	21px	21px	21px	21px
top margin	7px	7px	7px	7px
bottom margin	4px	4px	4px	4px
left margin	3px	3px	3px	3px
right margin	3px	3px	3px	3px

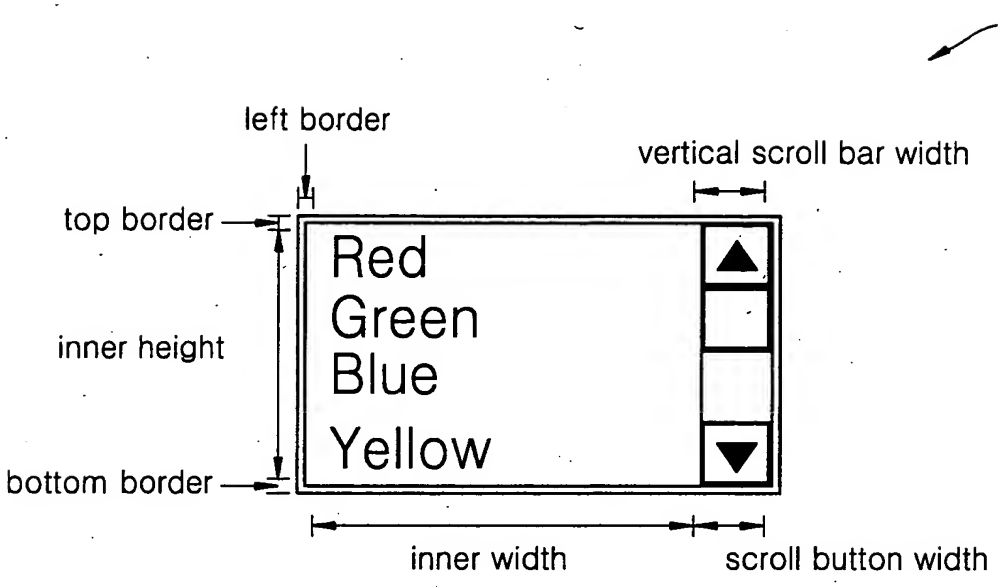
FIG. 6



62

Aspect ratio Parameters	1x1	4x3	16x9	None
top border	5px	5px	5px	5px
bottom border	5px	5px	5px	5px
left border	7px	7px	7px	7px
right border	5px	5px	5px	5px
scroll button width	22px	25px	19px	21px
scroll button height	22px	22px	22px	22px
Inner width	text_width(maximum text length of <option> tags)			

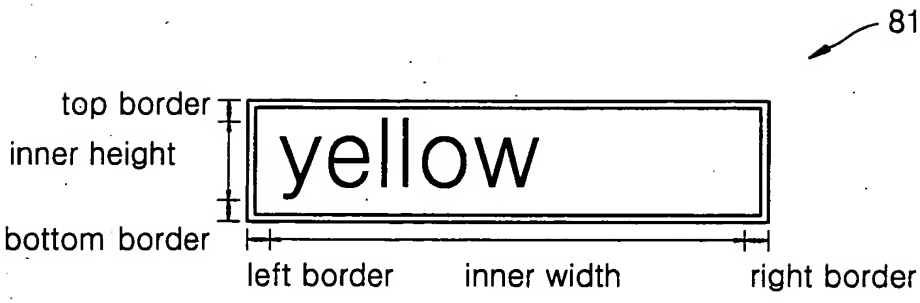
FIG. 7



72

Aspect ratio Parameters	1x1	4x3	16x9	None
top border	5px	5px	5px	5px
bottom border	5px	5px	5px	5px
left border	7px	7px	7px	7px
right border	5px	5px	5px	5px
vertical scroll bar width	22px	25px	19px	21px
inner height	font_height() x 'size' attribute of <select> tag			
Inner width	text_width(maximum text length of <option> tags)			

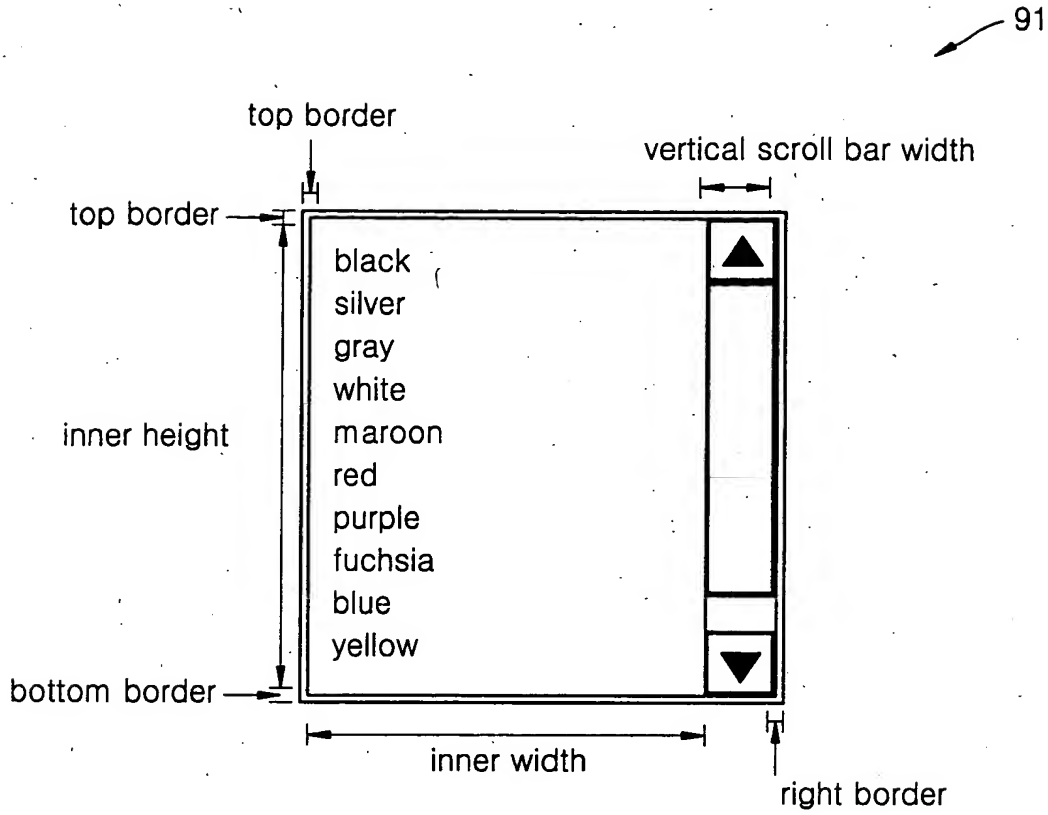
FIG. 8



82

Aspect ratio Parameters	1x1	4x3	16x9	None
top border	5px	5px	5px	5px
bottom border	5px	5px	5px	5px
left border	7px	7px	7px	7px
right border	5px	5px	5px	5px
inner width	avg_char_width x 'size' value of text input			
inner height	font_height()			

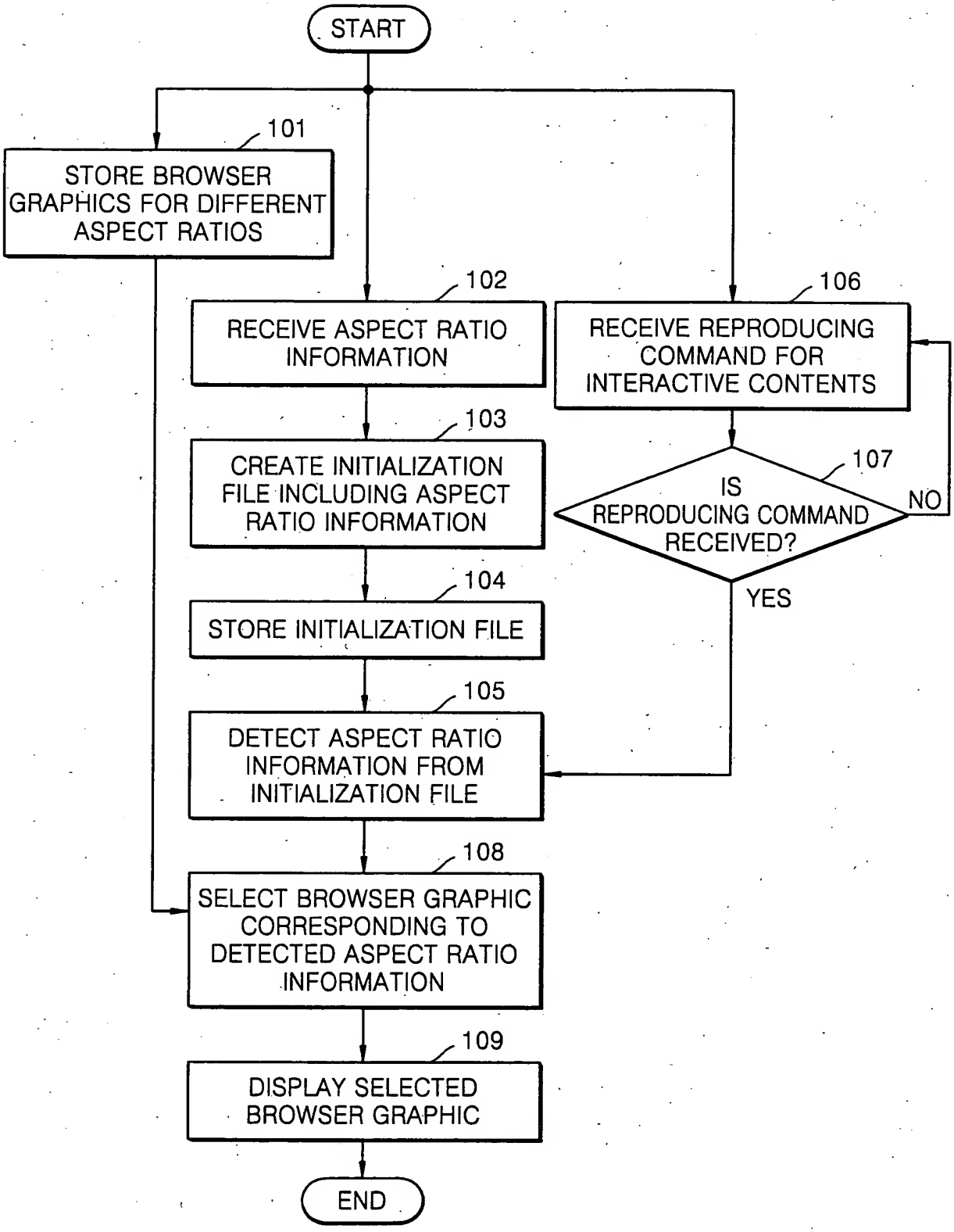
FIG. 9



92

Aspect ratio Parameters	1x1	4x3	16x9	None
scroll bar width	22px	25px	19px	21px
top border	5px	5px	5px	5px
bottom border	5px	5px	5px	5px
left border	7px	7px	7px	7px
right border	5px	5px	5px	5px
inner width	avg_char_width x 'row' value of textarea input			
inner height	font_height() x 'col' value of textarea input			

FIG. 10


START
101
STORE BROWSER GRAPHICS FOR DIFFERENT ASPECT RATIOS
102
RECEIVE ASPECT RATIO INFORMATION
103
CREATE INITIALIZATION FILE INCLUDING ASPECT RATIO INFORMATION
104
STORE INITIALIZATION FILE
105
DETECT ASPECT RATIO INFORMATION FROM INITIALIZATION FILE
106
RECEIVE REPRODUCING COMMAND FOR INTERACTIVE CONTENTS
107
IS REPRODUCING COMMAND RECEIVED?
NO
YES
108
SELECT BROWSER GRAPHIC CORRESPONDING TO DETECTED ASPECT RATIO INFORMATION
109
DISPLAY SELECTED BROWSER GRAPHIC
END